

## UNITED STATES PATENT AND TRADEMARK OFFICE

- Die

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/500,854	03/24/2005	Peter William McOwan	108347.00030	2806
4372 ARENT FOX I	7590 12/17/2007 LLP		EXAMINER	
1050 CONNECTICUT AVENUE, N.W.			PARK, EDWARD	
SUITE 400 WASHINGTO	N, DC 20036		ART UNIT PAPER NUMBER	
			2624	
			NOTIFICATION DATE	DELIVERY MODE
			12/17/2007	ELECTRONIC

## Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

DCIPDocket@arentfox.com IPMatters@arentfox.com Patent\_Mail@arentfox.com

## Interview Summary

Application No.

10/500,854

Examiner

Edward Park

Applicant(s)

MCOWAN ET AL.

Art Unit

2624

·	Edward Park	2624			
All participants (applicant, applicant's representative, PTO personnel):					
(1) Andrew W. Johns, primary examiner.	(3)Robert Madayag, III (Re	eg. No. 57,355).			
(2) Edward Park, examiner.	(4)				
Date of Interview: <u>11 December 2007</u> .					
Type: a)⊠ Telephonic b)☐ Video Conference c)☐ Personal [copy given to: 1)☐ applicant 2	2)☐ applicant's representative	)]			
Exhibit shown or demonstration conducted: d) Yes If Yes, brief description:	e)⊠ No.				
Claim(s) discussed: <u>1</u> .					
Identification of prior art discussed: <u>Plamondon</u> .		:			
Agreement with respect to the claims f)⊠ was reached. g	ı)□ was not reached. h)□ N	I/A.			
Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: <u>See Continuation Sheet</u> .					
(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)					
THE FORMAL WRITTEN REPLY TO THE LAST OFFICE A INTERVIEW. (See MPEP Section 713.04). If a reply to the GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER INTERVIEW DATE, OR THE MAILING DATE OF THIS INT FILE A STATEMENT OF THE SUBSTANCE OF THE INTE requirements on reverse side or on attached sheet.	last Office action has already OF ONE MONTH OR THIRT ERVIEW SUMMARY FORM,	been filed, APP YDAYS FROM WHICHEVER IS	LICANT IS THIS LATER, TO		

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

Examiner's signature, if required

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Applicant's repr. discussed differences between prior art determination of angle and distance data and applicant's invention. Specifically, the instant invention performs a time domain normalization of the signature data prior to the extraction of the angle and distance data. Examiners agreed that Plamondon does not appear to perform any such normalization. Applicant's repr. proposed amending claim 1 to include such normalization. Specifically, the "extraction means" would be amended to be a "first extraction means" to obtain a signature, a normalization means would be inserted along with a second extraction means that extracts angle and distance data from the normalized data. Applicant's repr. also indicated that the claim language would be modified to clarify that the reference data was also normalized. Finally, applicant's repr. indicated that additional claims to the corresponding method might also be added. Examiners indicated that such claim language would appear to overcome the outstanding rejection based upon Plamondon..